Artnet to DMX node, 4 Universes, Power over Ethernet



BL Controls AKD node is a 4 Universe passive network device used to convert Artnet data from an Ethernet network to DMX512, simplifying cable runs and reducing the need for excess DMX distribution hardware. Supports individually configurable DMX512 In/Out on each channel along with Art-Net and sACN protocols. Deliver DMX pixel mapping programs to your luminaries to create dynamic lighting effects and take charge of your color changing and pixel control!

Up to 4 universes

Product Details



Power Input	802.3af Power over Ethernet. Maximum power budget 8W		
Weight	0.49kg		
Connections	1 RJ45 and 4 x 3 pin XLR		
IP Rating	IP20		
Certificates	CE, FCC		

CLIENT

PROJECT NAME

LOCATION

DATE

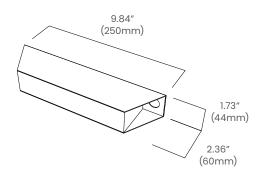
Features & Benefits

Internal DMX512-A line biasing termination as per ANSI E1.20 RDM requirements	• sACN Priority
Ethernet 10/100Mbps Auto MDI-X port	Internal merging capability with DMX In and DMX Out ports on same Universe
Art-Net, Art-Net II, Art-Net 3, Art-Net 4 and sACN/E1.31 support	IPv4 Addressing
ANSI E1.20 RDM compliant with RDM over Art-Net	IGMPv2 for multicast network management
Universe Sync Art-Net, sACN and Madrix Post Sync	• DMX512 Frame Rate: Adjustable per port
Both HTP and LTP merging of 2 Art-Net/sACN streams per port	DMX512 Port Protection: DMX512-A Protected as per E1.11-2008

Ordering

Product Code	Universes	Power	IP Rating
AKD	- 40 -	POE	IP20

Dimensions



BL LIGHTING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8 P: 1-604-874-4405 E: info@bllighting.com Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved. Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty. Designed & Assembled in North America.

For more information, please download the BL LIGHTING catalog



Specifications subject to change without notice. Please refer to our website at blighting.com for current technical data.

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